

11/20/01

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PTO/SB/05 (11-00)

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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	UTAD-0001
First Inventor	A. Dean Sherry
Title	PARAMAGNETIC METAL ION-BASED MACROCYCLIC MAGNETIZATION TRANSFER CONTRAST AGENTS AND METHOD OF USE
Express Mail Label No.	EL 923684121 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [ Total Pages **56** ]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings ( if filed )
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [ Total Sheets **30** ]
5. Oath or Declaration [ Total Pages  ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program ( Appendix )
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: .....

Prior application information:

Examiner .....

Group Art Unit: .....

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label **27964** or ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	Charles W. Gaines				
Address	Hitt Gaines & Boisbrun, P.C.				
	P.O. Box 832570				
City	Richardson	State	Texas	Zip Code	75083
Country		Telephone	(972) 480-8800	Fax	(972) 480-8865

Name (Print/Type)	Charles W. Gaines	Registration No. (Attorney/Agent)	36,804
Signature		Date	11/20/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	N/A
Filing Date	Herewith
First Named Inventor	A. Dean Sherry
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	UTAD-0001

TOTAL AMOUNT OF PAYMENT (\$) 1,028.00

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370	Utility filing fee	740.00
106	330	206 160	Design filing fee	
107	510	207 255	Plant filing fee	
108	710	208 370	Reissue filing fee	
114	160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 740.00

### 2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	36	-20** = 16	X 18.00	= 288.00
Multiple Dependent	3	-3** = 0	X 84.00	= 0.00

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	84	202 42	Independent claims in excess of 3
104	280	204 140	Multiple dependent claim, if not paid
109	84	209 42	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 288.00

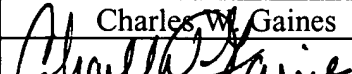
\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	
139	130	139 130	Non-English specification	
147	2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115	110	215 55	Extension for reply within first month	
116	400	216 200	Extension for reply within second month	
117	920	217 460	Extension for reply within third month	
118	1,440	218 720	Extension for reply within fourth month	
128	1,960	228 980	Extension for reply within fifth month	
119	320	219 160	Notice of Appeal	
120	320	220 160	Filing a brief in support of an appeal	
121	280	221 140	Request for oral hearing	
138	1,510	138 1,510	Petition to institute a public use proceeding	
140	110	240 55	Petition to revive - unavoidable	
141	1,280	241 640	Petition to revive - unintentional	
142	1,280	242 640	Utility issue fee (or reissue)	
143	460	243 230	Design issue fee	
144	620	244 310	Plant issue fee	
122	130	122 130	Petitions to the Commissioner	
123	130	123 130	Processing fee under 37 CFR 1.17(q)	
126	180	126 180	Submission of Information Disclosure Stmt	
581	40	581 40	Recording each patent assignment per property (times number of properties)	
146	740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370	Request for Continued Examination (RCE)	
169	900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____				
SUBTOTAL (3) (\$) 0.00				

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type)	Charles W. Gaines	Registration No. (Attorney/Agent)	36,804	Telephone	(972) 480-8800
Signature		Date	11/20/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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DOCKET NO. UTAD-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: A. Dean Sherry, et al.

Serial No.: N/A

Filed: Herewith

Title: PARAMAGNETIC METAL ION-BASED MACROCYLIC  
MAGNETIZATION TRANSFER CONTRAST AGENTS  
AND METHOD OF USE

Receipt date granted  
is 11/20/01.  
G. Chang from  
OPHA

BOX: FILING DATE  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on 11-20-2001 (Date)  
Elizabeth Schumacher  
(Printed or typed name of person signing the certificate)  
Elizabeth Schumacher  
(Signature of the person signing the certificate)

STATEMENT OF ATTEMPT TO DEPOSIT CORRESPONDENCE  
BY EXPRESS MAIL

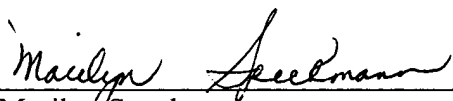
My name is Marilyn Speckmann. I am over 18 years of age, of sound mind, capable of making this Statement. I am with Hitt Gaines & Boisbrun, P.C. the law firm representing Applicant herein, and as such I am personally acquainted with the facts stated herein.

On November 20, 2001, I attempted to deposit the attached original documents and postcard receipt with the United States Postal Office by Express Mail; however, the Post Office refused to accept such correspondence.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements

were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any registration issuing therefrom, or any matters to which this statement is directed.

Date Mailed: November 20, 2001

  
\_\_\_\_\_  
Marilyn Speckmann